

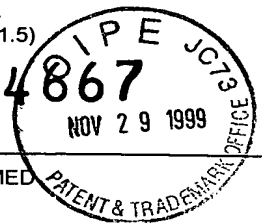
**TRANSMITTAL LETTER TO THE  
UNITED STATES  
DESIGNATED/ELECTED OFFICE  
(DO/EO/US) CONCERNING A FILING  
UNDER 35 U.S.C. 371**

ATTACHMENT DOCKET NUMBER  
104

U.S. APPLICATION NO.  
(if known, sec 37 C.F.R.1.5)

09/424867

NOV 29 1999



INTERNATIONAL APPLICATION NO.  
PCT/JP99/01655

INTERNATIONAL FILING DATE  
March 31, 1999

PRIORITY DATE CLAIMED  
March 31, 1998

TITLE OF INVENTION  
MICROCOMPUTER, ELECTRONIC EQUIPMENT AND DEBUGGING SYSTEM

320 Rec'd PCT/PTO 29 NOV 1999

APPLICANT(S) FOR DO/EO/US

Makoto KUDO and Yoichi HIJIKATA (both of Suwa-shi, Japan)

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A small entity statement.
16. ☐ Other items or information:

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  
09/424667INTERNATIONAL APPLICATION NO.  
PCT/JP99/01655ATTORNEY'S DOCKET NUMBER  
10482217. ☒ The following fees are submitted:**Basic National fee (37 CFR 1.492(a)(1)-(5)):**

Search Report has been prepared by the EPO or JPO.....\$840.00

International preliminary examination fee paid to USPTO  
(37 CFR 1.482).....\$670.00No international preliminary examination fee paid to USPTO  
(37 CFR 1.482) but international search fee paid to USPTO  
(37 CFR 1.445(a)(2)).....\$760.00Neither international preliminary examination fee (37 CFR  
1.482) nor international search fee (37 CFR 1.445(a)(2))  
paid to USPTO.....\$970.00International preliminary examination fee paid to USPTO  
(37 CFR 1.482) and all claims satisfied provisions of PCT  
Article 33(2)-(4).....\$ 96.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**Surcharge of \$130.00 for furnishing the oath or declaration later than  
☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR  
1.492(e)).

Claims	Number Filed	Number Extra	Rate		
Total Claims	29- 20 =	9	X \$ 18.00	\$162.00	
Independent Claims	2- 3 =		X \$ 78.00	\$	
Multiple dependent claim(s)(if applicable)			+ \$260.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1002.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28). -				\$	
<b>SUBTOTAL =</b>				\$1002.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 month from the earliest claimed priority date (37 CFR 1.492(f)). +				\$	
<b>TOTAL NATIONAL FEE =</b>				\$1002.00	
				Amount to be refunded	\$
				Charged	\$

- a. ☒ Check No. 104624 in the amount of \$1002.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320



NAME: James A. Oliff  
REGISTRATION NUMBER: 27,075

NAME: Thomas J. Pardini  
REGISTRATION NUMBER: 30,411

*Received 26 sheets of drawings.*

**PTO RECEIPT FOR FILING OF PAPERS**

The following papers have been filed:

PCT Transmittal, PCT Request, #104624, 46 pp. spec/29 claims/abstract, 28 shts. of drws. (figs 1A-26C); IDS; PTO-1449 with 5 references.

**09/424667**

Name of Applicant:	Makoto KUDO and Yoichi HIJIKATA
Serial No.:	New U.S. National Stage of PCT/JP99/01655
Atty. File No.:	104822
Title (New Cases):	MICROCOMPUTER, ELECTRONIC EQUIPMENT AND DEBUGGING SYSTEM
Sender's Initials:	JAO:TJP/epb

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*209/19*